

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Patent

Application of: Brian E. JOSEPH, *et al.*

Application No.: 10/693,458

Art Unit: 1775

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Examiner: Daniel H. Miller

Confirmation No.: 2930

Docket No.: 07620006C1

Title: THERMAL PROTECTION SYSTEM

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## REPLY UNDER 37 C.F.R. 1.114

Sir:

In response to the Final Office Action mailed December 6, 2006 ("Office Action"), Applicant respectfully requests reconsideration of the application in view of the following Amendments and Remarks. In accordance with 37 C.F.R. §1.114, this reply is accompanied with a Request for Continued Examination and entry of the following amendment is respectfully requested.

**LISTING OF THE CLAIMS** begin on page 2.

**REMARKS** begin on page 5.